Work Order ID 104261 *104261* Page 1 July-09-13 11:43:21 AM Accept *N900040100* Setup Start Item ID: D4020-7 **Revision ID:** Stop Mesh (350 Basket Short, Lid) **Item Name:** 7/09/13 Start Qty: 1.00 **Cust Item ID: Start Date:** Required Date: 7/09/13 Req'd Qty: 1.00 **Customer:** Reference: Run Date: 13-07-12 Tooling: Process Plan: MUS Date: Approvals: Stop Date: SPC (Y/N): Date: Tool ID Reject Reject Insp. Set Up/ Tool # Plan Accept Sequence ID/ **Operation** Number Stamp Code Qty **Qty Work Center ID** Description **Run Hours Revision Nbr Draw Nbr** D4020 Α 0.00 100 CC 12-9-17 FLOW WATER JET *100* 0.00 Shear Memo 1-Cut as per Dwg D4020 Shear 0.00 110 QC6-Inspect dimensions to drawing *110* 0.00 QC Memo Quality Control Identify as per dwg & Stock Location: 120 *120* 0.00 Packaging

Memo

Packaging

DQA: Date:					— waskassa var asiisa											
OA Clasadi Data:						WORK ORDER NON-CONFORMANCE / UPDATE Work Order update only Work Order update only										
QA Closed:			Date:							W	ork Order up	date only				
Work Order:				DISPOSITION												
						Rework]		Skid-tube	Crosstube	7	Water Jet	T Engine	eering		
Part N	Ñο.					Scrap	1		Machining	Small Fab	Pro	d. Eng. Coor.		uality		
						Use-as-is	1	Therr	noforming	Finishing	-	e/Packaging	7	Other		
NCR No				Suspected Unapproved]		Large Fab	Composite		Supplier						
Doot			· I		Dass	rintian of work and arrundate	1	la iki a 1	A -4:		C: 0		· · · · · · · · · · · · · · · · · · ·			
Root Cause		Date	Step	Oty	Desci	ription of work order update or non-conformance	1	Initial lief Eng	Acti		Sign &	Varification	001	ncnester		
Design	\vdash	Date	Steb	Qty		or non-comormance		ner eng	Descri	ption	Date	Verification	QC 1	nspector		
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Landi	ng Gea	ır				General		•			_	_				
		nding				Bend		1	Program		Outside Dim	ensions	Pressure	/Forced		
	Centre Not Concentric Cracks				BOM/Route	L	Grain			Over/Under	tolerance	Set-up				
				Broken/Damage/Defect		Hardwa			Part Incorred		Tempera	ture/Cure				
	Crimp/Kink/Ripple/Wave		Burrs	<u>_</u>	1	ion Incomplete/Un	· —	Part Lost/Mi	ssing	Weld						
	├			Contamination	L	4	tions Incomplete/U	nclear	Part Moved		Wrong S	tock Pulled				
	_	ushing			<u> </u>	Countersink		1 ~	ned/off center	<u> </u>	Positioned V					
	⊢	at Trea			<u> </u>	Cut Too Short	<u>_</u>	Mislabe			Power Loss/	Surge	Other			
		-	Strip in	Tube		Drawing	_	Misread								
	—	arks/Ch				Drill Holes	<u></u>	Off-set		•						
	—	_	equence			Finish	_	4	Calibration							
				Fit/Function	1	Out of	Sequence									

Setup	Start Stop	111.7
		NS2
Run	Start	*NR1* *NR2*
•	-	Reject Insp. Number Stamp
		Stop cept Reject

Memo

Quality Control

DQA:		_ Date:														
QA Closed:		Date:			WORK ORDER NON-CONFORMANCE / UPDATE Work Order update only Work Order update only											
QA Closed.		Date.				ork Order up	date only									
Work Orde	er:				DISPOSITION											
					Rework]		Skid-tube	Crosstube	1	Water Jet	Engineering				
Part N	lo.				Scrap		!	—	Small Fab	Pro	d. Eng. Coor.	Quality				
					Use-as-is		Thern	noforming	Finishing	Rec/Sto	e/Packaging	Other				
NCR N	lo	_ _			Suspected Unapproved			Large Fab C	Composite		Supplier					
 	1.	1	T :				<u> </u>	<u></u>		.						
Root	D-4-	C		Desci	ription of work order update		Initial	Action		Sign &						
Cause	Date	Step	Qty		or non-conformance	Cr	nief Eng	Descript	ion	Date Verification		QC Inspector				
Design							•									
Doc/Data																
Equip/Tooling Handling/Pre	-							:								
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	Centre N	Not Conce	ntric		BOM/Route	L	Grain			Over/Under	tolerance	Set-up				
	Cracks				Broken/Damage/Defect	<u> </u>	Hardwa	re		Part Incorred	ct	Temperature/Cure				
	Crimp/Kink/Ripple/Wave		—	Burrs	_	1 '	ion Incomplete/Unqu	⊢	Part Lost/Mi	ssing	Weld					
	Cuffs				Contamination	<u> </u>	4	ions Incomplete/Uncl	lear	Part Moved Wrong Stock Pulled						
	Crushing			ļ	Countersink	<u> </u>	1	ned/off center	_	Positioned V		, <u> </u>				
	Heat Tre				Cut Too Short	L	Mislabe			Power Loss/	Surge	Other				
	— 1	on Strip in	1 Tube		Drawing	_	Misread	1								
		Chatter /		-	Drill Holes	<u> </u>	Off-set	- 14								
		Sequence			Finish Fit/Function	<u> </u>	4	Calibration								
Wave/Twist in Tube			1	LEIT/EUNCTION		ICTUIT OF 9	AGUANCA									

H:/FORMS/Quality Assurance\approved QA/NCRWO RevH

Page 1

Work Order ID:

104261

Parent Item:

D4020-7

Parent Item Name:

Mesh (350 Basket Short, Lid)

Start Date: 7/09/13

Required Date: 7/09/13

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP RevA: new issue DD 09.11.26 verified by:EC

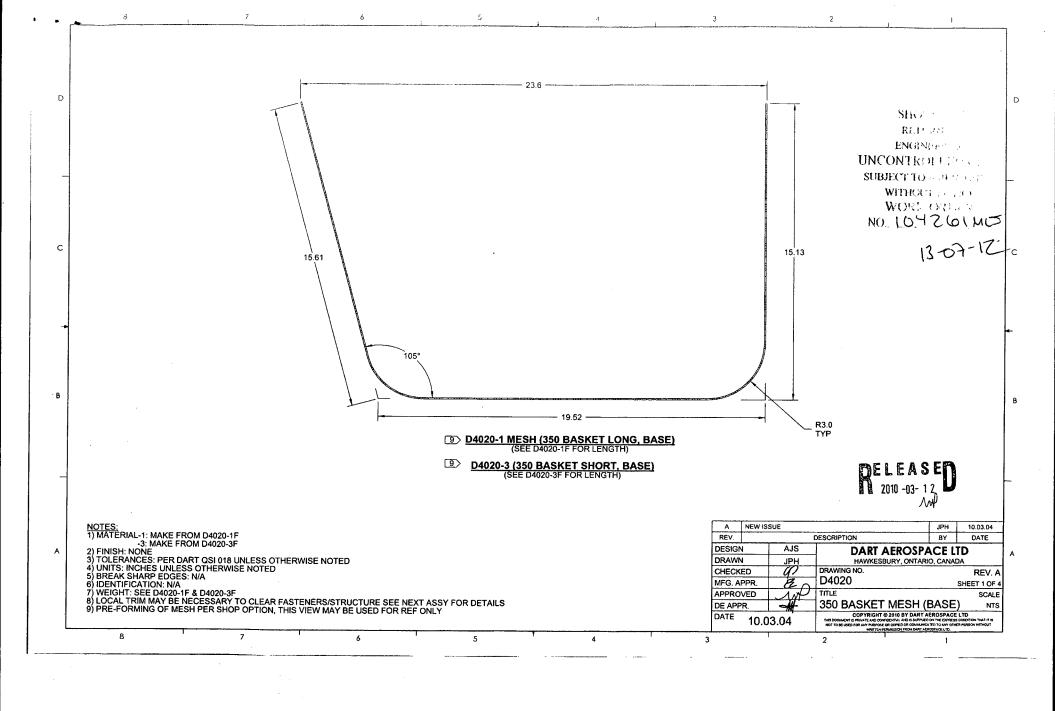
IPP Rev:B as per dwg revA 10.03.15

verified by:EC

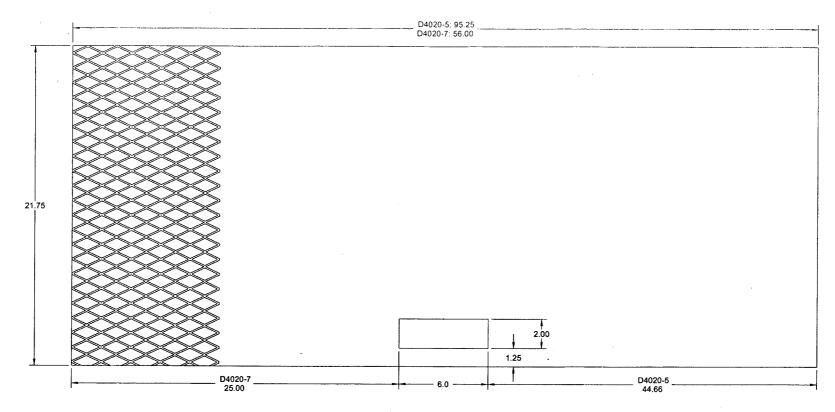
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304EX0.75-16F		Purchased	No			100	sf	1,132.7967	8.4578	8.9029474	بربر	12	(2 . 1 . T
Evnanded Metal Flat SS												/5	

Location	<u>l</u>	Loc Oty	Loc Code	-16
MAT		176.2791180	B126500 -	To g (ge)
•	125113	176.279118		
WA		209		
	125457	209		
WA007		747.517606		
	123448	15.96		
	125457	4.691526		
	125605	480		
	M126052	246.86608		

DQA: Date:					- waskana Marana Mara											
QA Closed: Date:						WORK ORDER NON-CONFORMANCE / UPDATE Work Order update only Work Order update only										
QA Closed.																
Work Orde	er:					DISPOSITION				AGAINST (DEPARTMENT	/PROCESS				
					_	Rework			Skid-tube	Crosstube		Water Jet	Engineering			
Part N	No.					Scrap			Machining	Small Fab	Pro	od. Eng. Coor.	Quality			
					_	Use-as-is		Thern	noforming	Finishing	Rec/Sto	re/Packaging	Other			
NCR N	No					Suspected Unapproved]		Large Fab	Composite [Supplier				
Root				•	Desci	ription of work order update		I Initial	Acti	ion	Sign &	<u> </u>				
Cause		Date	Step	Qty		or non-conformance	Cr	nief Eng	Descri	iption	Date	Verification	QC Inspector			
Design																
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Equip/Tooling	Ш															
Handling/Pre																
Material									1							
Operator									:							
Offset/Setup	, <u> </u>															
Process																
Supplier	Ш															
Training	Ш										•		·			
Transport																
Unapproved																
						· · · · · · · · · · · · · · · · · · ·	FA	ULT CAT	TEGORY	,	· · · · · · · · · · · · · · · · · · ·					
Landi	ng Gea					General		3		_	_		_			
	⊢⊣	nding				Bend	L	-	rogram		Outside Din	nensions	Pressure/Forced			
	Centre Not Concentric Cracks			BOM/Route	<u></u>	Grain			Over/Unde	r tolerance	Set-up					
					Broken/Damage/Defect	L	Hardwa			Part Incorre	ect	Temperature/Cure				
	Crimp/Kink/Ripple/Wave			Burrs	<u> </u>	1 '	on Incomplete/Un	·	Part Lost/N	lissing	Weld					
	Contamination						-1	ions Incomplete/U	nclear	Part Moved	-	Wrong Stock Pulled				
Crushing				Countersink	_	- 1	ned/off center	.	Positioned '		_					
	_	at Trea			<u> </u>	Cut Too Short	L	Mislabe		L	Power Loss,	/Surge	Other			
		•	Strip in	Tube		Drawing	_	Misread	İ							
\ ,	⊢	arks/Ch				Drill Holes		Off-set								
	_		equence			Finish		Out of 0	Calibration							
	l lwa	ave/Twi	ist in Tub	e		Fit/Function	İ	Out of 9	Sequence	* **						



104261



9 <u>D4020-5 MESH (350 BASKET LONG, LID)</u> (LOCAL SECTION MESH SHOWN FOR CLARITY)

D4020-7 MESH (350 BASKET SHORT, LID)
 (LOCAL SECTION MESH SHOWN FOR CLARITY)

NOTES: 1) MATERIAL: AISI 304/316 EXPANDED STAINLESS STEEL MESH 3/4-16F REF DART SPEC. M304EX0.75-16F	روا	(LOCAL SECTION MESH SH			. N	ni) -
2) FINISH: NONE			DESIGN	AJS	DART AEROS	PACE LTD
3) TOLÉRANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED 4) UNITS: INCHES UNLESS OTHERWISE NOTED			DRAWN	JPH	HAWKESBURY, ONTA	
5) BREAK SHARP EDGES: N/A			CHECKED	a	DRAWING NO.	REV. A
6) IDENTIFICATION: N/A			MFG. APPR.	E	D4020	SHEET 2 OF 4
7) WEIGHT -5: 0.80 lbs APPROX -7: 4.49 lbs APPROX			APPROVED	UMP,	TITLE	SCALE
8) LOCAL TRIM MAY BE NECESSARY TO CLEAR FASTENERS/STRUCTURE SEE NEXT ASSY FOR	DETAIL	s	DE APPR.	-#	350 BASKET MESH	I (BASE) NTS
9) TOLERANCE ON XX.XX DIMENSIONS ± 0.06.		•	DATE 10.0	3.04	COPYRIGHT © 2010 BY DAR THIS DOCUMENT IS PROVIDE AND CONFIDENTIAL AND IS SUP NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMM	PPLIED ON THE EXPRESS CONDITION THAT IT IS

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R1.44 15.50 2.00 0.38 5.64 R3.38 2 PL 8 20.18 REF 3 D4020-11 END MESH, BASKET

NOTES:
1) MATERIAL: AISI 304/316 EXPANDED STAINLESS STEEL MESH 3/4-16F
REF DART SPEC. M304EX0.75-16F
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: 1.22 Ibs
8) LOCAL TRIM MAY BE NECESSARY TO CLEAR FASTENERS/STRUCTURE SEE NEXT ASSY FOR DETAILS
9) TOLERANCE ON XX.XX DIMENSIONS ± 0.06.

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DESIGN AJS **DART AEROSPACE LTD** DRAWN JPH HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. A D4020 MFG. APPR. SHEET 3 OF 4 TITLE APPROVED SCALE 350 BASKET MESH (BASE) NT:

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